



Fig. 5

	-35 region		-10 region	#	
1051	CTTTTTCGGC <u>ATGAGCAACC</u>	AACATTTTCA	AGGTATCATC	CTGATGCGCA	
1101	ATATCGGCAT	CGGTTAGCCA	TAACCATTTT	ACCTGTCCGG	CGGCCTTAAT
1151	ACCTTGATCA	GATGGTTCGT	GGTGTTGTTA	CCTTGCCGAA	GGGCACCGGT
1201	AAAAATGTTC	GCGTCGGTGT	TTTCGCCCCG	GGCCCGAAAG	CTGAAGAAGC
1251	TAAAGCTGCT	GGTGCAGAAG	TTGTCGGCGC	AGAAGACCTG	ATGGAAGCCA
	-35 region		-10 region		
1301	TTCAGGGCGG	CAGCATTGAT <u>TTCGATCGTG</u>	ATGCCCTTTA	TACTGAAATT	
	#				
1351	GCCTTGCGCT	GCCATAATGA	AGCAGCCTCC	GGTGTTTTGG	CAGATTTAAG
			Shine-Dalgarno		
1401	CGCTGCCTGA	TTTTCGTgat	cctctagagt	ctatgaaatg	gagattcatt
	<i>celZ</i> coding region→				
1451	tatgcctctc	tcttattcgg	ataaccatcc	agtcacccgc	aagcttggcc (SEQ ID NO: 1)



Fig. 14

Position (bp)	-35	-10	RNA Start	Proposed δ factors	δ factor consensus sequence
					-35 -10
	ATATTTTGTGATTTTCAAGAAAGCCTGATATCTTCCAACATCTT (SEQ ID NO: 18)		T (2)	δ^{70}	TTGACA TATAAT
	GATTGATCCTCTAGAGTCAACCTGCTTGTTACTCGTGATCCCAT (SEQ ID NO: 19)		A (4)	δ^{70}	TTGACA TATAAT
	GAGTCAACCTGCTTGTTACTCGTGATCCCATTCACAAGGGCGAA (SEQ ID NO: 20)		C (1)	δ^{32}	CTTGAAA CCCCAT
	TTACTCGTGATCCCATTCACAAGGGCGAATTAAATTCGCCCTT (SEQ ID NO: 21)		C (3)	δ^{38}	CCGCCT TATACT